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By

Eric L. Maldonado

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Attorney Docket No. NECF 19.075(100806-17407)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor: Kimikazu MATSUMOTO, et al.
Serial No.: 09/981,065
Filed: October 16, 2001
Title: COLOR FILTER SUBSTRATE...
Examiner: Paul E. Brock II
Art Unit: 2815

August 26, 2003

Director of the U.S. Patent and
Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

S I R:

In order to comply with discretionary rules 37 CFR §§1.97 and 1.98, attached hereto is a copy of Form PTO-1449 and copies of documents listed thereon. These documents contain information in which the Examiner may consider to be important in deciding whether to issue a patent in the instant application.

Also attached is a copy of a Korean Office Action dated July 31, 2003 from the corresponding Korean Patent Application. The documents listed in Form PTO- 1449 appear in the Korean Office Action.

As these documents are written in a language other than English, English Language abstracts are annexed thereto explaining their relevancy in accordance with 37 CFR §1.98(a)(3).

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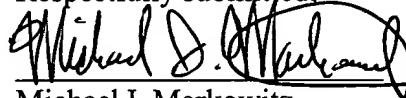
Each item of information contained in the information disclosure statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this information disclosure statement, so no fee is due.

The present Information Disclosure Statement is being submitted in compliance with 37 §CFR 1.56 as an Examiner might consider any cited document important in deciding whether to allow the application to issue as a patent, but the citation of each document is not to be construed as an admission that such document is necessarily relevant or prior art. No representation is intended that the cited documents represent the results of a complete search, and it is anticipated that the Examiner in the normal course of examination, will make an independent search and will determine the best prior art consistent with 37 CFR 1.104 (a), and in the course of such search will review for relevance every document cited on the attached form even if not initialed.

Early and favorable consideration is respectfully solicited.

Any fee due with this paper may be charged on Deposit Account 50-1290.

Respectfully submitted,

A handwritten signature in dark ink, appearing to read "Michael I. Markowitz", is written over a horizontal line.

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1. The invention described in claim 1 of this application concerns a color filter substrate that includes color filters that have hole parts, and this invention can easily be invented by combining Japanese unexamined patent H06-242433 (September 2, 1994; hereafter called cited invention 1), which discloses a color filter substrate that has holes on one side of each color filter, and Japanese unexamined patent H11-142882 (May 28, 1999; hereafter called cited invention 2), which discloses a liquid crystal display that has openings formed in the coloring layer on one side of the picture elements (article 29, paragraph 2 of the Law).

[Attachments]

Attachment 1: Japanese unexamined patent H11-142882 (May 28, 1999), 1 copy

Attachment 2: Japanese unexamined patent H06-242433 (September 2, 1994), 1 copy END.